

LOCAL NOTICE TO MARINERS

Coastal Waters From Shrewsbury River, New Jersey to Little River, South Carolina

WEEKLY SUPPLEMENT

25 July, 2000

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m OO}$ NIS watchstander, 24 hours a day at (703) 313-5900 $^{
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OOINTERNET ADDRESSOO

HTTP://www.navcen.uscg.mil OR FTP://ftp.navcen.uscq.mil

Weekly supplemental editions contain new information only available following the monthly edition. NOTE: Chart corrections and Light List changes appear only once each. A complete listing of current discrepancies and temporary changes appear in the monthly issue, LNM 27/00. Subscription to this weekly publication is free. If you have questions about the LNM or wish to be on the mailing list, contact:

COMMANDER, FIFTH COAST GUARD DISTRICT (Aowa)

431 Crawford Street, Portsmouth, Virginia, 23704-5004 Telephone (Day): 757-398-6552. To order LNM: Ext. 6552 24 Hour FAX: (757) 398-6303

BROADCAST NOTICE TO MARINERS

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections. Navigation information having been of immediate concern to the Mariner and promulgated by the following Broadcast Notice to Mariners (BNM's) have been incorporated in this notice when still significant.

CCGD5 (D5)	D5-0502	To 0526
Group Philadelphia	PH-0214	To 0214
Group Atlantic City	AC-0176	To 0180
Activities Baltimore	BA-0403	To 0415
Group Eastern Shore	ES-0074	To 0081
Group Hampton Roads	HR-0362	To 0376
Group Cape Hatteras	CH-0121	To 0123
Group Fort Macon	FM-0226	To 0237

REFERENCES: Light List Reference: ATLANTIC COAST, VOLUME 2, COMDTPUB P16502.2, 2000 Edition

U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry (34th Edition). U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (32ndEdition). All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted

NAVIGATION INTERNET SITES

 Chart Corrections:
 http://chartmaker.ncd.noaa.gov and http://www.maptech.com

 Lightlist Corrections:
 http://pollux.nss.nima.mii/pubs/USCGLL/pubs_j_uscgll_list.html

Coast Pilot Corrections: <u>HTTP://CRITCORR.NCD.NOAA.GOV</u>

Chesapeake Bay Weather Buoys: <u>Http://www.cbos.org/client.cgi</u>

NOAA Weather Buoy sites: http://seaboard.ndbc.noaa.gov/Maps/wrldmap.shtml

Weather: http://www.intellicast.com/

LANTAREA District 5 Office to Aids to Navigation http://cgweb.lant.uscg.mil/LANTAREA/Aow/Aowa/default.asp

I SPECIAL NOTICES: This section contains information of Special concern to the Mariner.

Delaware Bay Current Meter survey

On 13 July, the National Ocean Service's (NOS) Center for Operational Oceanographic Products and Services (COOPS) installed two current meters near the mouth of Delaware Bay. These installations were carried out to test new technology. One current meter is installed within a trawl-resistant platform and sits on the sea floor. The second meter is contained with a yellow streamlined buoy suspended off the bottom. This buoy is no closer than 80 feet below MLLW. These installations will be in place until approximately 28 August 2000. Mariners who see buoys at the surface at any time near the locations listed below are requested to contact the National Ocean Service at the phone numbers listed above.

Location of current meters: 1.8 nm. northeast of northern light on Harbor of Refuge Breakwater.

Bottom mounted meter: 38 51.175'N 075 04.713'W Buoy-mounted meter: 38 51.252'N 075 04.726'W

VIRGINIA - ELIZABETH RIVER, EASTERN BRANCH - BRIDGE REG INFO

The U.S. Coast Guard has revised the notice of proposed rulemaking issued November 2, 1998, that proposed changes to the operating schedule of the Norfolk and Western Railroad Bridge across the Eastern Branch of the Elizabeth River, mile 2.7, in Norfolk, Virginia, and has published it as a Supplemental Notice of Proposed Rulemaking. The revised proposal being considered would require on-signal openings from 6 am to 10 pm, using a half-cycle draw operation and would reduce the advance notice requirement at other times from 3 hours to 2 hours.

Comments on this supplemental notice must be submitted on or before August 11, 2000. Comments should be forwarded to the OFFICE OF THE

Comments on this supplemental notice must be submitted on or before August 11, 2000. Comments should be forwarded to the OFFICE OF THE COMMANDER, FIFTH COAST GUARD DISTRICT, 431 CRAWFORD STREET, PORTSMOUTH, VIRGINIA 23704-5004. A copy of Docket CGD05-98-090 published in the Federal Register on May 15, 2000 can be obtained by writing to the above address or by calling (757) 398-6227.

INTENTIONAL ENCOUNTERS WITH WHALES PROHIBITED

From late fall to early spring, various species of whales, including the severely endangered right whale, may be encountered in the local offshore and inshore waters. Vessel operators are reminded to use caution around whales. Vessels are prohibited from approaching within 500 yards of a right whale. Vessels must steer a course away from the right whale and immediately leave the area. Intentional close approach to whales is prohibited and may result in a violation of federal or state law. For additional information refer to Monthly LNM 27/00.

II DISCREPANCIES: This section lists all discrepancies to Aids to Navigation reported and corrected since the last published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted.

	DISCREPANCY ABBREVIATIONS	
AC= Group Cape May	BA= Group Baltimore	BNM= Broadcast Notice to Mariners
CH= Group Cape Hatteras	CH= Channel	CK= Creek
DBD= Dayboard	DBN= Daybeacon	DEST= Destroyed
ES= Group Eastern Shore	FM= Group Fort Macon	IMCH= Improper Characteristics
INOP= Inoperative	LB= Lighted Buoy	LBB= Lighted Bell Buoy
LHB= Lighted Horn Buoy	LNM= Local Notice to Mariners	LT= Light
LWB= Lighted Whistle Buoy	OFF STA= Off Station	PH= Group Philadelphia
PVT= Private Aid	RBN= Radiobeacon	REDINT= Reduced Intensity
RF= Range Front	RR= Range Rear	RIV= River
0. II. 0 II.	0.15	

SHL= Shoaling SND= Sound TRLB= Temporary Lighted Buoy TRUB= Temporary Lighted Buoy LGB= Lighted Gong Buoy

DIGGDED 41101/ 4DDDE1//4T/01/0

DISCREPANCIES (Since last week)

LLNR	Aid Name	Status	Chart Number	BNM Ref.	LNM Ref.
7575	Chesapeake Channel Mid-Ch LWB HS	LT IMCH	12230	0408BA	30/00
9555	Norfold International Terminal B 2	BUOYSINK	12245	0371HR	30/00
17490	Mattox Creek Light 4	DBN IMCH	12285	0370BA	30/00
17775	Port Tobacco River Daybeacon 3	DBN IMCH	12288	0412BA	30/00
17882	Metomkin Point Warning Daybeacon	DBN IMCH	12288	0402BA	30/00
17920	Potomac Creek Daybeacon 3	TRUB	12285	0397BA	30/00
17935	Potomac Creek Daybeacon 6	TRUB	12288	0401BA	30/00
19320	Herring Bay Entrance Light 1	LT EXT	12263	0407BA	30/00
21345	Northwest Harbor Lighted Buoy 7	LT EXT	12281	0409BA	30/00
25320	Tred Avon River Light 1	LT EXT	12263	0406BA	30/00
29960	New River Channel Light 60	LT EXT	11542	0232FM	30/00
29965	New River Channel Light 61	LT EXT	11542	0233FM	30/00
34015	Neuse River Channel Light 27	LT IMCH	11552	0231FM	30/00
34320	Harbor Island Warning Light	LT EXT	11544	0226FM	30/00
35305	New Jersey ICW Daybeacon 79	LT IMCH	12324	0180AC	30/00
40045	Cape Fear Little River DBN 2	TRUB	11534	0228FM	30/00

DISCREPANCIES CORRECTED (Since last week) LLNR Aid Name Status Chart Number BNM Ref. LNM Ref. 1130 Little Egg Inlet Lighted Buoy F RELIGHTED 12323 0153AC 29/00 7050 Chesapeake Channel Lighted Buoy 4 REBUILT/RECOVERED 12205 0361HR 30/00 12221 Chesapeake Channel LBB 22 NONEHR 7145 RESET ON STATION 30/00 8395 Brewerton Channel E Ext RR LT RELIGHTED 12273 0411BA 30/00 Elk River Channel Lighted Buoy 22 RELIGHTED 0410BA 9085 12273 30/00 9200 Back Creek Channel Lighted Buoy 32 RELIGHTED 12273 0398BA 29/00 9360 Naval Ordnance Lighted Buoy R RELIGHTED 12256 0353HR 29/00

10515	Little Creek Harbor Jetty Light 6	RELIGHTED	12222	0360HR	30/00
11475	Deep Creek CH ENT LT 2 (James RIV)	REBUILT/REMAINS	12248	0326HR	28/00
12375	James River Channel Lighted Buoy 86	RELIGHTED	12251	0265HR	27/00
125/3	James River Channel LB 111	RELIGHTED	12251	0203HR 0314HR	27/00

12615	James River Channel Light 125	RELIGHTED	12251	0352HR	29/00
14045	Upper York River Light 37	RELIGHTED	12243	0357HR	29/00
15640	Rappahannock River Light 36	RELIGHTED	12237	0341HR	28/00
19575	South River Daybeacon 5	REBUILT/RECOVERED	12263	0399BA	30/00
26810	Chester River Channel Light 39	RELIGHTED	12273	0404BA	30/00
29500	Bogue Inlet Buoy 2	N/A	11541	0229FM	30/00
29505	Bogue Inlet Buoy 3	REBUILT/RECOVERED	11541	0234FM	30/00
29605	Swansboro Coast Guard Channel B 2	REBUILT/RECOVERED	11541	0230FM	30/00
30560	Reaves Point Channel RR Light	RELIGHTED	11534	0236FM	30/00
38430	Core Creek Daybeacon 28	WATCHING PROPERLY	11545	0235FM	30/00
DISCREPAN	CIES (PRIVATE AIDS)				
LLNR	Aid Name	Status	Chart Number	BNM Ref.	LNM Ref.
1690	BIDWELL CRK ENT LB 2	MISSING	12304	0179AC	30/00
DISCREPAN	CIES (PRIVATE AIDS) CORRECTED				
LLNR	Aid Name	Status	Chart Number	BNM Ref.	LNM Ref.
None					

III TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED: This section contains temporary changes and corrections to Aids to Navigation for the current week. **When aids are temporarily relocated for dredging, a temporary correction shall be listed in Section IV giving the new position.**

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart Number	BNM Ref.	LNM Ref.			
None								
TEMPORARY CHANGES CORRECTED								
LLNR	Aid Name	Status	Chart Number	BNM Ref.	LNM Ref.			
None								

IV CHART CORRECTIONS:

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections. This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. The mariner must decide which Chart(s) to correct. The following example explains the individual elements of a typical chart correction.

Chart	Chart	Edition	Last Local Notice	Horizontal	Source of	Current Local
Number	Edition	Date	to Mariners	Datum Reference	Correction	Notice to Mariners
ullet	ullet	Ψ	ullet	Ψ	ullet	₩
12327	91 st Ed.	04/19/97	LAST LNM 26/97	NAD 83	(CGD05)	50/97
(TEMP) NY	'-NJ-NEW \	YORK HARBOR	- RARITAN RIVER			
Add	National [Dock Channel Bu	uoy 3, SG	40°41'09.0"N 074°02'48.1"W		
^		^				^
Corrective	Object of	corrective				Position
Action	Actic	on			(Degre	ees, minutes, seconds and tenths)

The letter (M) immediately following the chart number indicates that the correction should be applied to the Metric side of the chart only. (Temp) Indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees true, clockwise from 000. Bearings of light sectors are toward the light from seaward. The nominal range of lights are expressed in nautical miles (NM).

11544	35th ed. 10/09/1999 LAST LNM: 30/00	NAD 83	(NOS- NW-3366)	30/00
	PORTSMOUTH ISLAND TO BEAUFORT: INCLUDIN	G CAPE LOOKOUT SHOAL		
	CHANGE Depth legend to: 6FT JUN 2000	at	34-58-57.000N	076-13-09.000W
	Depth Legend to: 3FT JUN 2000	at	34-59-35.000N	076-12-31.000W
11548	36th ed. 05/22/1999 LAST LNM: 30/00	NAD 83	(NOS- NW-3366)	30/00
	PAMLICO SOUND- WESTERN PART			
	CHANGE Depth legend to: 6FT JUN 2000	at	34-58-56.000N	076-13-04.000W
	Depth legend to: 3FT JUN 2000	at	34-59-46.000N	076-12-28.000W
11550	27th ed. 05/20/2000 LAST LNM: 30/00 OCRACOKE INLET AND PART OF CORE SOUND	NAD 83	(NOS- NW-3366)	30/00
	CHANGE Depth legend to: 6FT JUN 2000	at	34-58-50.000N	076-13-04.000W
	Depth legend to: 3FT JUN 2000	at	34-59-36.000N	076-12-22.000W
	Deptil legella to. 31 1 3011 2000	αι	34-33-30.000N	070-12-22.000W

12210	CHINCO	12/28/1996 LAST LNM : 30/00 FEAGUE INLET TO GREAT MACHIPONGO		(NOS-NW-3352)	30/00
	CHANGE	Depth legend to: 4 1/2 FT 1999	at	37-54-06.700N	075-24-30.800W
12211		04/29/2000 LAST LNM : 30/00	NAD 83	(NOS-NW-3352)/CGD05	30/00
	7.00	Green Can (Priv)	in	38-24-18.100N	075-09-30.000W
		White Horse Park Marina Channel Buoy 4 Red Nun (Priv)	in	38-24-18.000N	075-09-30.000W
	CHANGE	Depth legend to: 4 1/2 FT 1999	at	37-54-03.500N	075-24-23.800W
12214	CAPE MA	09/25/1999 LAST LNM : 30/00 AY TO FENWICK ISLAND	NAD 83	CGD05	30/00
	ADD	Fenwick Ditch Channel Buoy 1 Green Can (Priv) Fenwick Ditch Channel Buoy 2	in	38-26-34.200N	075-04-02.400W
		Red Nun (Priv) Fenwick Ditch Channel Buoy 3	in	38-26-33.600N	075-04-12.600W
		Green Can (Priv)	in	38-26-39.000N	075-04-03.000W
		Fenwick Ditch Channel Buoy 4 Red Nun (Priv)	in	38-26-36.600N	075-04-03.000W
12216		06/15/1996 LAST LNM: 30/00	NAD 83	CGD05	30/00
		:NLOPEN TO INDIAN RIVER INLET TE Rehoboth Bay Channel Buoy 10	from	38-38-25.260N	075 06 15.492W
			to	38-38-26.424N	075-06-17.388W
		Rehoboth Bay Channel Buoy 20	from to	38-37-11.736N 38-37-12.312N	075-05-42.378W 075-05-41.934W
12221		09/12/1998 LAST LNM : 30/00 EAKE BAY ENTRANCE	NAD 83	(NOS-NW-3376)	30/00
	CHANGE		at	37-10-49.000N	075-55-06.400W
12224		02/11/1995 LAST LNM : 30/00 EAKE BAY: CAPE CHARLES TO WOLF TR	NAD 83	(NOS-NW-3376)	30/00
	CHANGE		at	37-10-49.000N	075-55-06.400W
12263		05/09/1998 LAST LNM : 30/00 EAKE BAY: COVE POINT TO SANDY POIN Sandy Point State Park North Beach	NAD 83 T	CGD05	30/00
	ADD	Buoy 1 Green Can (Priv) Sandy Point State Park North Beach	in	39-00-45.700N	076-23-31.800W
		Buoy 2 Red nun (Priv) Sandy Point State Park North Beach	in	39-00-47.800N	076-23-32.000W
		Buoy 3 Green Can (Priv) Sandy Point State Park North Beach	in	39-00-45.500N	076-23-35.000W
		Buoy 4 Red nun (Priv) Sandy Point State Park North Beach	in	39-00-47.700N	076-23-34.900W
		Buoy 5 Green Can (Priv) Sandy Point State Park North Beach	in	39-00-45.300N	076-23-38.100W
		Buoy 6 Red Nun (Priv) Sandy Point State Park North Beach	in	39-00-47.800N	076-23-38.100W
		Buoy 7 Green Can (Priv) Sandy Point State Park North Beach	in	39-00-45.100N	076-23-41.000W
		Buoy 8 Red Nun (Priv)	in	39-00-47.800N	076-23-41.700W
12270		10/16/1999 LAST LNM : 30/00 EAKE BAY: EASTERN BAY AND SOUTH R Sandy Point State Park North Beach	NAD 83 VER	CGD05	30/00
	ADD	Buoy 1 Green Can (Priv) Sandy Point State Park North Beach	in	39-00-45.700N	076-23-31.800W
		Buoy 2 Red nun (Priv)	in	39-00-47.800N	076-23-32.000W
		Sandy Point State Park North Beach Buoy 3 Green Can (Priv) Sandy Point State Park North Beach	in	39-00-45.500N	076-23-35.000W
		Buoy 4 Red nun (Priv) Sandy Point State Park North Beach	in	39-00-47.700N	076-23-34.900W
		Buoy 5 Green Can (Priv) Sandy Point State Park North Beach	in	39-00-45.300N	076-23-38.100W
		Buoy 6 Red Nun (Priv) Sandy Point State Park North Beach	in	39-00-47.800N	076-23-38.100W
		Buoy 7 Green Can (Priv) Sandy Point State Park North Beach	in	39-00-45.100N	076-23-41.000W
		Buoy 8 Red Nun (Priv)	in	39-00-47.800N	076-23-41.700W

12274		07/01/2000 CHESAPEA	LAST LNM : 30/00 KE BAY	NAD 83	(NOS Silver Spring, MD)	30/00
	ADD	(New edition	due to various general cha	anges)	1:40,000 / \$16.50	
12282		EAKE BAY: S	LAST LNM : 37/99 EVERN AND MAGOTHY State Park North Beach	NAD 83 RIVERS	CGD05	30/00
		Buoy 1 Green		in	39-00-45.700N	076-23-31.800W
		Buoy 2 Red r Sandy Point	nun (Priv) State Park North Beach	in	39-00-47.800N	076-23-32.000W
		Buoy 3 Green Sandy Point	n Can (Priv) State Park North Beach	in	39-00-45.500N	076-23-35.000W
		Buoy 4 Red r Sandy Point	nun (Priv) State Park North Beach	in	39-00-47.700N	076-23-34.900W
		Buoy 5 Green Sandy Point	n Can (Priv) State Park North Beach	in	39-00-45.300N	076-23-38.100W
		Buoy 6 Red N Sandy Point	Nun (Priv) State Park North Beach	in	39-00-47.800N	076-23-38.100W
		Buoy 7 Green Sandy Point	n Can (Priv) State Park North Beach	in	39-00-45.100N	076-23-41.000W
		Buoy 8 Red N	Nun (Priv)	in	39-00-47.800N	076-23-41.700W

A weekly electronic update service is now available for NOAA's digital, raster nautical charts. All Notice to Mariner corrections from USCG, NIMA and CHS are included. The service is provided via a partnership between NOAA and Maptech, Inc. Further information is available from NOAA at 301-713-2770, http://chartmaker.ncd.noaa.gov or from Maptech at 978-933-3000, http://chartmaker.ncd.noaa.gov or from Maptech at 978-933-3000, http://www.maptech.com.

V ADVANCE NOTICES: This section contains advance notice of approved projects or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

None

VI PROPOSED CHANGES: This section contains notice of <u>non approved</u>, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to: Commander, Fifth Coast Guard District (Aoww), 431 Crawford Street, Portsmouth, VA 23704-5004, unless otherwise noted.

DE - UPPER DELAWARE RIVER AtoN Change

The U.S. Coast Guard proposes to discontinue the following aid to navigation: Upper Delaware River Channel Buoy 109 (LLNR 4350) and Upper Delaware River Channel Buoy 111 (LLNR 4355). Comments on this proposal should be forwarded to the OFFICE OF THE COMMANDER (AOWW), FIFTH COAST GUARD DISTRICT, 431 CRAWFORD STREET, PORTSMOUTH, VA 23703-5004 no later than August 15, 2000.

LNM 28/00

MD - KENT ISLAND Aid to Navigation Change

The U. S. Coast Guard proposes to discontinue the following aid to navigation; Chesapeake Channel- Kent Island Measured Mile Buoy S(LLNR 7770), South Range Front Daybeacon (LLNR 7775), South Range Rear Daybeacon (LLNR 7780), North Range Front Daybeacon (LLNR 7785), North Range Rear Daybeacon (LLNR 7790), North Range Obstruction Daybeacon (LLNR 7795). Comments on this proposal should be forwarded to the OFFICE OF THE COMMANDER (AOWW), FIFTH COAST GUARD DISTRICT, 431 CRAWFORD STREET, PORTSMOUTH, VA 23704-5004 no later than July 15, 2000.

LNM 19/00

VII GENERAL This section contains information of general concern to the mariner. Mariners are advised to use caution while transiting these areas.

DREDGING OPERATIONS

The following is a list of dredging operations being conducted in the Fifth Coast Guard District. All operators should be aware that the dredge and pontoon lines are held in place by cables, which are attached to anchors some distance from the dredge and pontoons. Buoys are attached to the anchors so that they may be moved as the dredge advances. Mariners are advised that dredges, tugs, barges, submerged and or floating navigation may be temporarily relocated to facilitate dredging. The dredge and related equipment will be lighted and marked in accordance with International or Inland Navigation Rules and the dredge will monitor channels 13 and 16 VHF-FM unless otherwise noted. Mariners are cautioned to strictly comply with Inland Navigation Rules when approaching, passing and leaving the area of operation, to remain a safe distance from the equipment, and to contact the dredge for specific transiting information.

CONSTRUCTION/DREDGING LOCAL NOTICE TO MARINERS NOTIFICATION DEADLINES

Construction and dredging companies should notify D5(Aow) at least 3 weeks prior to operation begin date for information to be published in the Local Notice to Mariners. It is requested that notification be delivered by fax and followed up by telephone. Fax # (757)398-6303 and voice Phone # (757)398-6552 or (757)398-6225.

LOCATION	COMPLETION DATE	DREDGE	REF LNM
NJ – ICW – LITTLE EGG HARBOR BRIDGE CONSTR	JULY 2001	AKELA & JERRY C	02/00
NJ – LITTLE EGG HARBOR – SUB CABLE INSTALL	AUGUST 18, 2000		28/00
NJ – CAPE MAY TO BARNEGAT INLET ICW	NOV 15, 2000		16/00

VA – HAMPTON ROADS NORFOLK HARBOR CONSTR VA – ELIZABETH RIVER NORFOLK NAVAL SHIPYARD VA – ELIZABETH RIVER - NAUTICUS – DREDGING VA – CRANEY ISLAND REACH DREDGING VA – THIMBLE SHOALS – DREDGING VA – RUDEE INLET – DREDGING VA – HONGA RIVER – HOOPERS ISLAND BRIDGE VA – LYNNHAVEN BAY – LYNNHAVEN RIVER NC – NEW BERN – CONSTRUCTION NC – ATLANTIC – ICW – CONSTRUCTION NC - CROATAN SOUND - BRIDGE CONSTRUCTION VA – ELIZABETH RIVER NOTICE ARLINGTON JULY 2002 TIDEWATER CONSTR 12/00 TIDEWATER CONSTR 10/400 TIDEWATER CONS
NC - MANTEO BAY - OREGON INLET - DREDGING OCTOBER 2000 NORTHERLY ISLAND 28/00

INFORMATION CONCERNING BRIDGES ACROSS NAVIGABLE WATERS OF THE FIFTH COAST GUARD DISTRICT

The following is a list of operating information for certain bridges within the Fifth Coast Guard District. Mariners are advised that the bridges may be operating on a temporary schedule, with reduced clearances, undergoing bridge repairs or under new bridge construction. Mariners are advised to proceed with caution, comply with Inland Navigation Rules at all bridges and to contact the bridge on channels 13 and 16 VHF-FM. For more information refer to the referenced Local Notice To Mariner or contact the Bridge Administration Office of the Fifth Coast Guard District at 804-398-6222.

BRIDGE	TYPE	WATERWAY	MILE	SUBJECT	LNM
Cape May Canal Railroad	SW	ICW	115.1	Bridge Information	13/00
Stoney Creek	DR	Stoney Creek	0.9	Electrical repairs	50/99
I-295 Highway	F	Rancocas Creek	8.0	Bridge Reconstruction	31/96
William Preston Lane JR., MD	F	Chesapeake Bay	138.0	Bridge Painting	19/98
Benjamin Harrison Bridge at m	ile 65	James River		Unable able to open elec-failure	21/00
Fairfield	F	AICW	113.8	Bridge Construction	42/99
Pasquotank River Route 158		Pasquotank River	50.7	Bridge Closure	18/00
Croatan Sound		Croatan Sound		Bridge Construction	23/98
Isabella Holmes Bridge/Memo	rial Bridge	Cape Fear River	1.0	Closed 8-10am 8 July, 2000	20/00

F=Fixed, DR=Draw, RIV=River, CH=Channel, HBR=Harbor, AICWW=Atlantic Intracoastal Waterway, B=Bascule,E=East(Eastern), W=West(Western), S=South(Southern),N=North(Northern), SW=Swing I Rest=Restricted, SR=State Route, RSP=Removable Span, VL=Vertical Lift SW=Swing Bridge, SYS=System, RR=Railroad, Sked=Schedule, Constr=Construction,

GENERAL ARTICLES

NJ - SALEM RIVER - Dredging

The hopper dredge ATCHAFALAYA will be conducting dredging operations within the Salem River, NJ from August 2, 2000 until August 30, 2000. The dredge will monitor VHF-FM Channels 13, 16 and 70. To accomplish disposal of material a mooring barge will be placed between the Delaware River Ship Channel and New Jersey shore line. An additional 20 inch pipeline will be placed and sunk between the mooring barge and the shore line. Mariners are advised to use caution when transiting the area.

LNM 29/00

NJ - LITTLE EGG HARBOR - Communication Cable Installation

Caldwell Cable Ventures will commence installation of (4) communication submarine cables across Little Egg Harbor, NJ on August 4, 2000 and is expected to be completed by August 18, 2000. The cable path will start at position 39-35.8N 074 18.7W and stop at 39-34.2N 074 14.4W. The vessels on site will be a 140 ft barge assisted by the AKALA, a 40 ft blue hulled tug and the JERRY C, a 36 ft black hulled tug. Both tugs and the barge will be monitoring VHF-FM Channels 16, 13, 10. Mariners are advised to use caution when transiting the area.

LNM 29/00

NJ - ICW - LITTLE EGG HARBOR TO CAPE MAY CANAL & MULLICA RIVER - NACOTE CREEK

The New Jersey Department of Transportation highway bridges are scheduled for inspection from 9 a.m. to 5 p.m. daily during the following dates: 1) US 9 Bridge, at mile 1.5, across Nacote Creek from July 24 to 31, 2000; and 2) US 30 Bridge, at ICW mile 67.2, across Beach Thoroughfare from August 1 to 8, 2000, both in Atlantic County, New Jersey. The inspection will be done utilizing a hydraulic lift mounted on a steel work boat on a barge. Work below the moveable spans will take 4 to 5 hours per bridge. Mariners are also advised to plan their trips according and to exercise caution when transiting the area.

LNM 29/00

NJ - ICW - LITTLE EGG HARBOR TO CAPE MAY CANAL & MULLICA RIVER - NACOTE CREEK

Through September 4, 2000, mariners are advised that vessel traffic delays may be anticipated for up to 10 minutes at the Cape Many Canal Railroad Bridge, at ICW mile 115.1, in Cape May. Cape may Seashore Lines has notified the Coast Guard that it is continuing its tourist passenger train operation. Trains will run seven days a week. The bridge will remain in the open position except when a train is nearing the bridge. The anticipated train crossings are as follows: 10:30 am, 11:00 am, 12:30 pm, 1:00 pm, 2:30 pm, 3:00 pm, 4:30 pm, and 5:00 pm. Mariners may contact the bridge operator at (609) 884-9482 or by marine radio on channels 13 or 16 VHF-FM. Additional information on CMSL and their train services can be obtained on their web site at www.cmslrr.com

LNM 30/00

MD - CURRITUCK SOUND - Poplar Island Habitat Restoration Project

The dredge RICHMOND will be conducting dredging operations in the Poplar Island habitat Restoration, Phase II, Talbot County, MD, during the period of June 15, through September 15, 2000. The dredge may be contacted on VHF-FM Channels 13 and 16. Mariners are advised to use caution when transiting the area.

MD - SUSQUEHANNA RIVER - Amtrak Swing Bridge

Rehabilitation work will be conducted at the AMTRAK Swing Bridge, at mile 1.0, across the Susquehanna River between Perryville and Havre de Grace, MD. The work will involve the replacement of the main pinion shaft and gears. Work is scheduled to commence at the north side of the center swing span pier channel from 7 a.m. on July 24 to 5 p.m. on July 30, and then proceed to the south side channel from 7 a.m. on August 7 to 5 p.m. on August 13, 2000. To support the work, a work barge will be moored to the center pier for the duration. Mariners are requested to reduce wake and to exercise extreme caution when transiting the area.

LNM 28/00

MD - PATUXENT RIVER - Naval Air Station - Underwater Noise Testing

Patuxent River Naval Air Station, Special Trails Unit, AAAV test team will be conducting an acoustic test to determine underwater noise generated by the AAAV. The test area is within the cove bounded by Point Patience to the Solomon Island Bridge, approximately 800 feet from the government pier. The area will be marked by a line of RED marker Buoys. All instrumentation and cabling will be on the bottom.

LNM 29/00

MD - PATUXENT RIVER - Lighted Data Buoys

Patuxent River Naval Air Station Lighted Data Buoys A, B, and C application has been extended until 31 December, 2000. The buoys are yellow with a 5 ft tower and FI Y 2.5s light. Buoy A 38-18-10N 076-26-00W, Buoy B 38-18-10N 076-26-15W, Buoy C 38-18-10N 076-27-40W. Mariners are advised to use caution when transiting the area.

I NM 29/00

VA - FORT STORY - Modular Lighterage System

The Naval Facilities Engineering Service Center will be conducting a Joint Modular Lighterage System test from 17 July – September 2000 at the mouth of the Chesapeake Bay at Fort Story, Virginia at approximately 36-56.5N 076 02.0W A mooring will be in this location during this entire time period. The mooring buoy is red with a white reflective stripe and it will be lighted. Lighted platforms will be moored to the buoy for several weeks at a time. The platforms are approximately 155 ft long by 24 ft wide. Mariners are requested to stay at least 1,000 yards from the platforms and exercise caution when transiting the area.

LNM 29/00

UPDATED - VA - ATLANTIC INTRACOASTAL WATERWAY (AICWW) - ALBEMARLE AND CHESAPEAKE CANAL - BRIDGE INFO

Mariners are advised that the centerville turnpike swingbridge, crossing the AICWW, Albemarle and Chesapeake Canal mile 15.2, in Chesapeake, Virginia will have a restricted opening schedule, starting at 12 noon, July 19. The bridge will only open every four hours for recreational vessels and on demand for commercial vessels. Beginning on August 28 at 0800 the bridge will only open every four hours for all vessel traffic. This is due to an emergency mechanical failure of the main bearing on the bridge and subsequent replacement of the gear and alignment work. This schedule will remain in effect until repairs are completed.

LNM 29/00

NC - Manteo Bay - Oregon Inlet - Dredging

NATCO Limited Partnership will commence dredging within Manteo Bay, N.C. on Ocean Bar on or about 20 July, 2000 and continue until 20 October, 2000. Dredging operations will be 7 days a week 24 hours a day by the dredge NORTHERLY ISLAND and the survey vessel ROUGE RIVER. Both vessels will monitor VHF-FM Channels 13 & 16. Mariners are advised to use caution when transiting the area.

LNM 28/00

NC - NEW RIVER - Firing exercises

The Commanding General, Marine Corps Base, Camp Lejeune, North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10.0 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service Chart 11543, will be hazardous to navigation because of field firing exercises during the following periods:

None

Firing to 3 miles seaward.

Vessels are urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway, where mariners traveling through this area can expect a delay of about one hour during the above times. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

The restricted areas in New River, as shown on National Ocean Service Chart 11542, will be closed to navigation because of firing exercises during the following periods:

Jacksonville Sector Sunrise to Sunset daily, 31 July - 06 August, 2000 Sunrise to Sunset daily, 31 July - 06 August, 2000 Farnell Bay Sector 31 July - 06 August, 2000 Traps Bay Sector Sunrise to Sunset daily, Stone Bay Sector 12:01 a.m. to Midnight, 31 July - 06 August, 2000 31 July - 06 August, 2000 Stone Creek Sector 12:01 a.m. to Midnight, 31 July - 06 August, 2000 Grev Point Sector 12:01 a.m. to Midnight.

Ship operations consisting of landing craft, amphibious vehicles, and helicopters will be conducted in the Onslow Beach operating area and all sectors of New River from 12:01 a.m. to 31 July – 06 August, 2000. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz). Charts: 11542, 11543

VIII LIGHT LIST CORRECTIONS FOR COMDTPUBP16502.2 VOLUME II 2000 EDITION

An asterisk*, indicates the column in which a correction has been made or new information added.

(1) LLNR	(2) Name and Location	(3) N/W Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	LNM
4947.1	- Entrance Buoy 1	38 24 23N 75 09 25W				Green can	Maintained from Apr. 15 to Nov. 1. Private Aid	30/00
*	*	*	*	*	*	*	*	
4947.2	- Buoy 2					Red nun	Maintained from Apr. 15 to Nov. 1. Private Aid	30/00
*	*	*	*	*	*	*	*	
4947.3	- Buoy 3					Green can	Maintained from Apr. 15 to Nov. 1. Private Aid	30/00
*	*	*	*	*	*	*	*	
4947.4	- Buoy 4					Red nun.	Maintained from Apr. 15 to Nov. 1. Private Aid	30/00
*	*	*	*	*		*	*	
4949.1	- Buoy 1					Green can.	Maintained from Apr. 15 to Oct. 15. Private Aid	30/00
*	*	*	*	*	*	*	*	
4949.2	- Buoy 2					Red nun.	Maintained from Apr. 15 to Oct. 15. Private Aid	30/00
*	*	*	*	*	*	*	*	
4949.3	- Buoy 3					Green can	Maintained from Apr. 15 to Oct. 15. Private Aid	30/00
*	*	*	*	*	*	*	*	
4949.4	- Buoy 4					Red nun	Maintained from Apr 15 to Oct. 15. Private Aid	30/00
*	*	*	*	*	*	*	*	
	*Add Heading *Sandy Point State Park North Beach							30/00
7957.1	- Buoy 1	39 00 46N 76 23 32W				Green can	Maintained from Apr. 15 to Oct. 15. Private Aid.	30/00
*	*	*	*	*	*	*	*	
7957.2	- Buoy 2					Red nun.	Maintained from Apr. 15 to Oct. 15. Private Aid.	30/00
*	*	*	*	*	*	*	*	
7957.3	- Buoy 3					Green can	Maintained from Apr. 15 to Oct. 15. Private Aid.	30/00
				_				

*	*	*	*	* *	*	*	
7957.4	- Buoy 4				Red nun.	Maintained from Apr. 15 to Oct. 15.	30/00
*	*	*	*	* *	*	Private Aid. *	
7957.5	- Buoy 5				Green can	Maintained from Apr. 15 to Oct. 15. Private Aid.	30/00
*	*	*	*	* *	*	*	
7957.6	- Buoy 6				Red nun.	Maintained from Apr. 15 to Oct. 15. Private Aid.	30/00
*	*	*	*	* *	*	*	
7957.7	- Buoy 7				Green can	Maintained from Apr. 15 to Oct. 15. Private Aid.	30/00
*	*	*	*	* *	*	*	
7957.8	- Buoy 8				Red nun.	Maintained from Apr. 15 to Oct. 15. Private Aid.	30/00
*	*	*	*	* *	*	*	
8645	- Lighted Buoy 1	39 13 08N 76 22 01W *	FL G 4s	4	Green.	Replaced by LIB of lower intensity from Dec. 1 to Mar. 15.	30/00
8720	- Buoy D	39 19 18N 76 13 11W *			Yellow can.		30/00
20325	- Warning Buoy BC	39 08 58N 76 25 27W			Green and red bands; can.		30/00
21095	- Junction Buoy SM	39 14 48N 76 32 24W			Red and green bands; nun.		30/00
24810	Sharps Island Ice Breaker Buoy	38 37 57N 76 22 27W			Green and red bands; can.		30/00
25505	- Buoy 1	38 40 52N 76 13 34W			Green can.		30/00
26110	- Entrance Buoy 1	38 49 56N 76 12 38W			Green can.		30/00
26280	- Buoy 1	38 54 23N 76 16 17W			Green can.		30/00
26585	Queenstown Creek Buoy 2	39 00 16N 76 10 24W			Red nun.		30/00
26655	Gordon Point Shoal Buoy 1	39 04 08N 76 09 51W *			Green can.		30/00
26665	- Junction Buoy LC	39 04 46N 76 10 43W			Green and red bands; can.		30/00
26710	Corsica River Junction Buoy CR	* 39 05 20N 76 09 24W *			Red and green bands; nun.		30/00

26740	- Channel Buoy 20	39 06 08N 76 07 51W			Red nun.		30/00
26890	- Entrance Buoy 1	39 07 43N 76 15 06W			Green can.		30/00
27110	Approach Lighted Buoy 1	39 16 16N 76 20 01W	QG	3	Green.	Replaced by lighted buoy of lower intensity from Dec. 1 to Mar. 15.	30/00
27285	Robins Point Shoal Buoy 1	38 17 07N 76 17 02W *			Green can.		30/00
27290 8705	Aberdeen Restricted Area Buoy A	39 16 46N 76 17 11W			Yellow can.		30/00
27390	- Lighted Buoy 2	39 17 29N 76 10 16W *	QR	3	Red.	Replaced by nun from Dec. 1 to Apr. 1.	30/00
27435	- Lighted Buoy 2	39 22 41N 75 59 39W *	FIR 4s	3	Red.	Replaced by nun from Nov. 25 to Apr. 10.	30/00
27585	- Junction Lighted Buoy A	39 26 31N 76 02 05W *	FI (2+1) R 6s	3	Red and green bands.	Replaced by LIB of lower intensity from Nov. 25 to Apr. 1.	30/00
27810	Perry Point Warning Buoy	39 32 46N 76 04 21W			White can with orange bands and orange diamond worded SUBMERGED PILES.		30/00
27835	- Lighted Buoy 2	39 29 12N 75 59 56w *	FIR 4s	4	Red.	Replaced by nun from Nov. 25 to Apr. 10.	30/00
27845	- Buoy 5	39 31 18N 75 59 11w			Green can.		30/00

J. E. SHKOR VICE ADMIRAL, U. S. COAST GUARD

Enclosures

(None)